

Umetco Minerals Corporation



PO BOX 66 137 47th STREET • NIAGARA FALLS, NEW YORK 14302

October 2, 1986

Mr. R. F. Kelly
Associate Radiophysicist
State of New York - Department of Labor
65 Court Street
Buffalo, NY 14202

Subject: Umetco Minerals Corporation, Niagara Falls, NY

Dear Mr. Kelly:

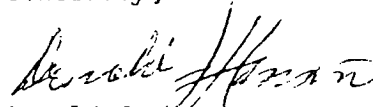
The radioactive slag and soil referred to in my letter to you of May 9, 1986 (page 2, paragraph C) was collected in nineteen 55-gallon drums; the "samples in cans" (page 2, paragraph D) were placed in a 55-gallon drum and encased in cement.

I am now enclosing a copy of the manifest from Barnwell Waste Management Facility which acknowledges that they have received and disposed of this material. The broker and carrier for the disposal was Chem-Nuclear (CNSI).

The disposal of all radioactive material and decontamination of all areas within the Niagara Plant is now complete.

I have enjoyed working with you over the past year.

Sincerely,


Donald J. Hansen

/mau
Enclosure

BLIND COPIES.

Messrs.
J. F. Frost
T. J. Kagetsu
F. V. McMillen
D. G. Millenbruch

UCCNHT0002562

(1) GENERATOR NAME Umetco Minerals Corp
ADDRESS 137 47th Street

CITY Niagra Falls STATE NY

CONTACT DJ Hansen PHONE 716 286-4028

(2) consigned to
CHEM NUCLEAR SYSTEMS INC
PO BOX 726 OSBORN ROAD
BARNWELL SC 29812

BARNWELL WASTE MANAGEMENT FACILITY

Operated by CHEM-NUCLEAR SYSTEMS, INC
P O Box 726, Barnwell South Carolina 29812

(803) 259-1781

RADIOACTIVE SHIPMENT MANIFEST FORM

(3) USE THIS NUMBER ON
ALL CONTINUATION PAGES

VOLUME ALLOCATION NO PAGE
09-86-254A OF 3

CARRIER CNSI ADDRESS Barnwell, SC
TELEPHONE 803-259-1781 SHIPPING DATE 9-19-86
SHIPMENT TYPE Van SHIPMENT SURFACE EXPOSURE 0.2 mR/hr
CASK IDENTIFICATION NO USA/ NA
SHIPMENT NO 86-28-25 LINER SERIAL NO NA
DRIVER SIGNATURE M. Northcraft DATE 9-19-86

(5) TOTAL FOR EACH CLASS		PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)		ID NUMBER
NO OF PACKAGES	WEIGHT (POUNDS)			
		Radioactive Material empty packages		UN2908
		Radioactive Material fissile n.o.s. Radioactive Material		UN2918
		Radioactive Material low specific activity n.o.s. Radioactive Material		UN2912
		Radioactive Material, n.o.s. Radioactive Material		UN2982
		Radioactive Material limited quantity n.o.s. Radioactive Material		UN2910
		Radioactive Material special form n.o.s. Radioactive Material		UN2974
		Radioactive Material instruments and articles Radioactive Material		UN2911

(6) SHIPMENT TOTALS							(7) TOTAL SNM	
DISPOSAL VOLUME (Cubic Feet)	TOTAL NO OF PACKAGES	ACTIVITY (10CFR20.311) Millicuries					SOURCE (Pounds)	ISOTOPE
		ALL ISOTOPIES	TRITIUM	C 14	Tc 99	1 129		
150	20	NP	NP	NP	NP	NP	32.807	U 233
								U-235
								TOTAL

(10) WASTE DESCRIPTION ore, slag, and ferro alloys mixed in self (11) PHYSICAL FORM/ SOLIDIFICATION AGENT Solid - 19 drums (12) CHEMICAL FORM AND NAME AND % OF CHELATING AGENT(S) 0% Chel. Agent

(14) ☒ Yes (☐ No THIS VEHICLE IS CONSIGNED EXCLUSIVE USE LOADING AND UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT

(15) IMPORTANT: This is to certify that the above named materials are properly classified, described packaged marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

Signature Donald J. Hansen

Company Umetco Minerals

Date 9/19/86

(8) TOTAL PALLET VOLUME (CU FT) 26.5 (9) MINIMUM % FILL FOR STABILIZATION PROCESS NA

(16) Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment of low level radioactive waste has been inspected in accordance with the requirements of South Carolina Radioactive Material License No 097 as amended and the Nuclear Regulatory Commission's License No 12 13536-01 as amended and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment and further certification is made that the inspection revealed no items of non-compliance with all applicable laws rules and regulations

Date 9/19/86 By Donald J. Hansen

Title and Organization Consultant

Telephone No (716) 286-4028

CNSI USE ONLY

- ☒ This material meets all license requirements
☒ This material was disposed of in accordance with license
☐ Discrepancy

Date 9-26-86

Authorized Signature Daniel P. Hiegorowski Title H.P. SUP

UCCNHT0002563